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Applicant: MAPAL Fabrik für...

Our file: 26059 WO

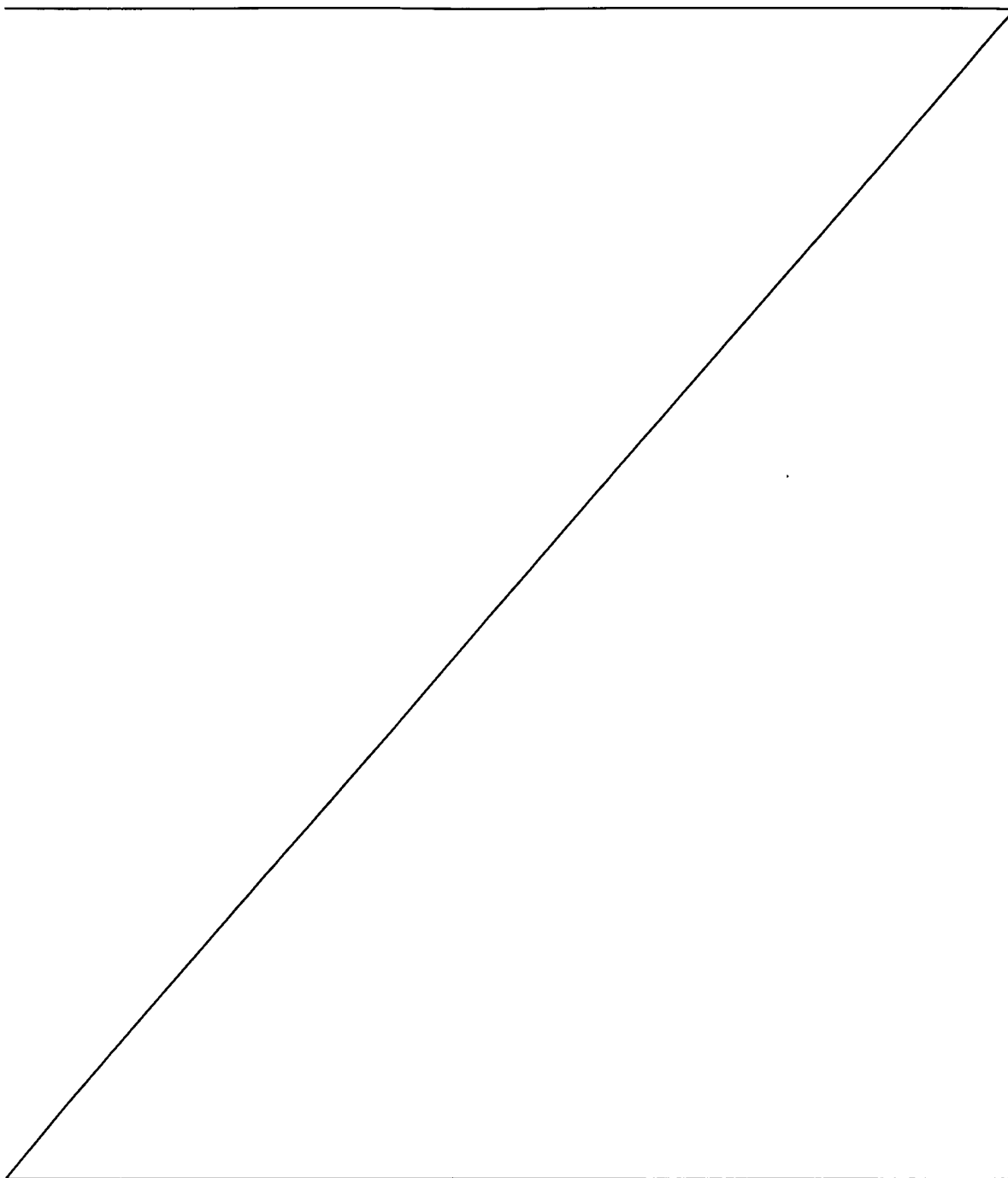
New claim 1

1. A tool for the cutting machining of precision bores in workpieces, with

- at least one geometrically defined cutting edge, and with
- at least one honing strip having geometrically undefined cutting edges,

characterized in that

- the at least one cutting edge is assigned to a first machining step, and
- the at least one honing strip is assigned to a second machining step, so that
- the first machining step and the second machining step are assigned different types of machining, and in that
- the first machining step (9') has at least three support regions which are arranged at a distance from one another in the circumferential direction and are designed and arranged such that they are supported on the wall of the precision bore during the machining of the latter.



17. The tool as claimed in one of the preceding claims,
characterized in that a third machining step is
provided.

18. The tool as claimed in claim 17, **characterized** in that the third machining step (15) has at least one guide strip (47, 47', 49, 51).
19. The tool as claimed in one of the preceding claims, **characterized** in that the tool (1) is of modular construction and the machining steps (3, 9, 15) are exchangeable.
20. The tool as claimed in one of the preceding claims, **characterized** in that the connection of the machining steps to one another takes place by means of a precision interface.